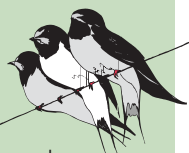


## The Lights Are Out — Where's the Storm?

Most power outages are related to bad weather. High winds, lightning, and heavy rain can knock out power to hundreds or even thousands of customers in an instant.

But power outages can occur at any time, even on perfectly clear days. Why?

The list of possible causes of "fair weather outages" is long, but they include traffic accidents, construction work, equipment failures and animals. Squirrels, birds and even snakes have been known to work their way into Ameren's equipment!



Sometimes, outages caused by such problems can be very short—you may not even notice them. Called "momentary outages," they can be as brief as one eight-thousandth of a second.

These "momentaries" result when company automatic sensing equipment detects a potentially dangerous condition and temporarily breaks the power flow, protecting essential parts of the delivery system from major damage. Power may be out just long enough that equipment in your home—such as a VCR or microwave—may need reprogramming.

Ameren works hard year-round to prevent outages from occurring, but you should be prepared at all times for a power outage—even ones that are over before you know it!

### Here are some tips:

- Surge protectors can help prevent damage to your valuable electronic equipment.
- If you're working at a computer, save your work often!
- Clocks are now available that use satellites and other technology to automatically re-set themselves. That can keep you from oversleeping if a momentary outage occurs during the night!
- Don't be part of the problem. If you plan to dig, first call JULIE—Joint Utility Locating Information for Excavators—at 800.892.0123. It's not just smart—it's the law!

## July is ENERGY STAR® Month

This summer, Ameren is recognizing July as ENERGY STAR month. As an ENERGY STAR partner, Ameren is promoting this government-backed program to help businesses and individuals protect the environment through superior energy efficiency.

The push behind ENERGY STAR boils down to the fact that energy efficient choices can save families about a third on their energy bills with similar savings of greenhouse gas emissions—all without sacrificing features, style or comfort. Appliances, computers and office equipment, heating and air conditioning gear and residential developments can earn the ENERGY STAR designation only by meeting strict efficiency guidelines set by government agencies.

ENERGY STAR began in 1992, when the U.S. Environmental Protection Agency (EPA) introduced ENERGY STAR as a voluntary labeling program designed to identify and promote energy-efficient products to reduce greenhouse gas emissions. Computers and monitors were the first labeled products. Through 1995, EPA expanded the label to additional office equipment products and residential heating and cooling



equipment. In 1996, EPA partnered with the Department of Energy (DOE) for particular product categories. The ENERGY STAR label is now on major appliances, office equipment, lighting, home electronics, and more. EPA has also extended the label to cover new homes and commercial and industrial buildings.

Through its partnerships with more than 8,000 private and public sector organizations, ENERGY STAR delivers the technical information and tools that organizations and consumers need to choose energy-efficient solutions and best management practices. ENERGY STAR has successfully delivered energy and cost savings across the country, saving businesses, organizations, and consumers about \$10 billion in 2004 alone. Over the past decade, ENERGY STAR has been a driving force behind the more widespread use of such technological innovations as efficient fluorescent lighting, power management systems for office equipment, and low standby energy use.

So, next time you are in the market for a new electrical device, be sure to look for the Energy Star label when you buy. To learn more, visit [www.energystar.gov](http://www.energystar.gov)

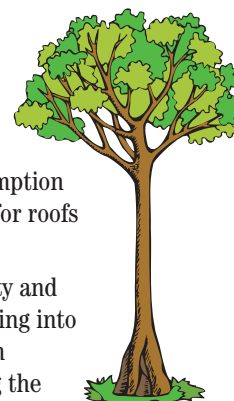
## Plants Can Improve Air Quality

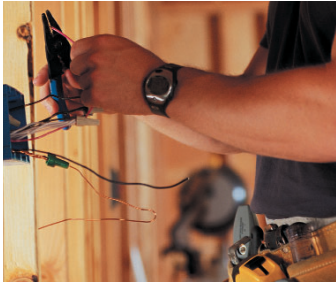
Ameren companies have encouraged the use of foliage to absorb emissions created by industrial operations, prevent soil from washing and blowing away, suppress noise and serve as vital animal habitats.

What has Ameren done to make Illinois and Missouri greener? The company supports the Ameren Environmental Connections Program which provides thousands of dollars in grants for selected projects that enhance the environment in communities our companies serve. Ameren also contributes to Forest ReLeaf's Project CommuniTree—a pioneer 10-acre nursery that grows trees for planting on public property and on land owned by nonprofit organizations in Missouri and Illinois.

Properly placed trees can also substantially reduce home energy consumption by providing shade for roofs and walls.

To improve reliability and avoid tree limbs falling into power lines, Ameren encourages planting the right tree in the right place. Check out [www.ameren.com](http://www.ameren.com) for a complete guide to planting.





## Ready to Start Renovating? Be Sure to Follow Codes

Having thoughts of renovating your home? You are not alone. Surveys show summer is a boom time for residential renovation.

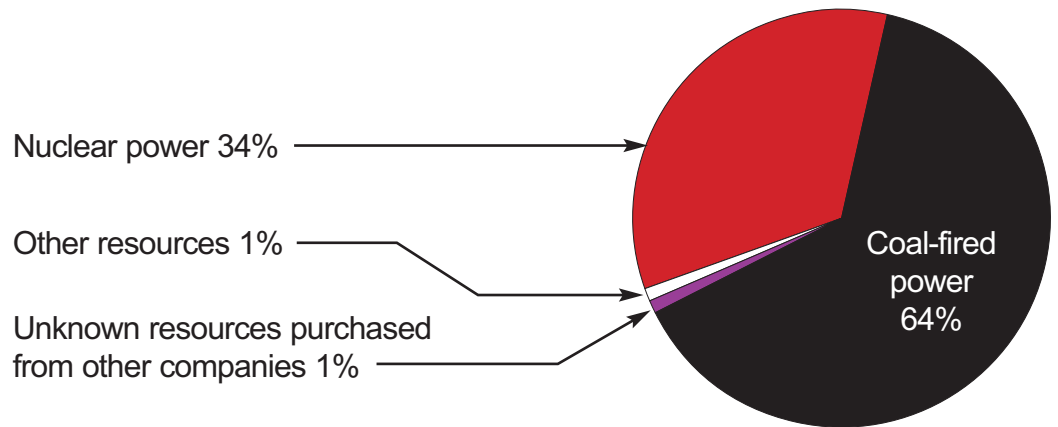
But before you begin, get to know and follow local and national building codes. Also, complete all necessary permit requirements.

For example, included in the National Electric Code (NEC) requirements is information on a GFCI, or the Ground Fault Circuit Interrupter. GFCIs should be placed at outlets near sinks, in basements, laundry rooms, outdoors, or near any water source to help reduce the risk of electric shock; they shut off power if appliances fall into water or if water reaches the outlets. An Arc Fault Circuit Interrupter (ACFI) is a relatively new technology to address electrical fire hazards. The NEC now requires AFCIs for bedroom circuits in new residential construction.

So check out GFCIs and AFCIs, select the right tools for the job, inspect power tools, check cords for damage, and if working outside, contact your local underground utility service locator—JULIE at 800.892.0123—before digging.

For more information on code requirements, visit the International Code Council Foundation Web site at [www.icc-foundation.org](http://www.icc-foundation.org)

## Sources of electricity supplied for the 12 months ending March 31, 2005



### Sources of electricity supplied for the 12 months ending March 31, 2005

### Percentage of total

Biomass power	0%
Coal-fired power	64%
Hydro power	0%
Natural gas-fired power	0%
Nuclear power	34%
Oil-fired power	0%
Solar power	0%
Wind power	0%
Other resources	1%
Unknown resources purchased from other companies	1%
<b>TOTAL</b>	<b>100%</b>

## AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR WASTE per 1000 kilowatt-hours (kWhs) PRODUCED from KNOWN<sup>1</sup> sources for the 12 months ending March 31, 2005

Carbon Dioxide	1,303 lbs
Nitrogen Oxides	1.04 lbs
Sulfur Dioxide	3.57 lbs
High-Level Nuclear Waste	<0.0001 lbs
Low-Level Nuclear Waste	0.0004 ft <sup>3</sup>

### Footnote

<sup>1</sup> 1% of the total electricity supplied was purchased from other suppliers and the amounts of emissions and amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's Web site ([www.icc.state.il.us](http://www.icc.state.il.us)).

### AmerenIP Customer Service Numbers

Billing/general inquiries:  
**1.800.755.5000**

Payment arrangements:  
**1.800.750.7026**  
Suspected gas leak:  
**1.800.755.6000**  
Power out/wires down:  
**1.800.755.7000**

TDD for hearing-impaired:  
**1.800.526.0844**  
Underground locating (JULIE):  
**1.800.892.0123**  
Speed Pay information:  
**1.800.659.4366**